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PHOTOGRAPHIC INTERPRETATION REPORT





MISSION C176C 24 AUGUST 1966

25X1C

NPIC/R-339/66 SEPTEMBER 1966

Declass Review By NIMA/DOD

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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WARNING

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PREFACE

This summary report contains additional information on "new" and "change" targets and order of battle information on all targets listed in the index (MI) for this mission.

Items are arranged in sections.

The "New" section provides a description of targets newly identified or known but reported for the first time by NPIC.

The "Change" section provides a description of previously reported installations showing a major change, or those where an analysis of current photography furnishes more precise information.

The "Order of Battle" section provides information on targets where order of battle can be identified.

When there are no "New" or "Change" targets, or order of battle information, the appropriate section is omitted.

"New" and "change" targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. Order of battle information is arranged 1) by subject, 2) within the subject according to country, 3) within the country by WAC area, and 4) within the WAC area by geographic coordinates in ascending order.

Map base used for derivation of coordinates is the best available among these series: US Air Target Chart, Series 200; AMS; ONC; or DIA JOG, 1:250,000.

The header line for each target contains, reading from left to right, the target name, the geographic coordinates,

the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), and P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

When appropriate, an index follows "new" and "change" targets and another follows order of battle information, with targets in each index arranged alphabetically within a country.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37 mm), medium (57 mm, 85mm), and heavy (100 mm and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

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HI GHLI GHT			
A NEW SAM SITE (KUANG-CHOU SAM SITE B27-2) IS LOCATED 11 NM WSW OF PARALLEL TAXIWAY AT NORTH END OF KUANG-CHOU/FO-SHAN AIRFIELD AT 23 SEE PAGE 1 AND ATTACHMENT 1.	KUANG-CHOU AND -05-30N 113-04-	ADJACENT TO	

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25X1C Target Numbers WAC Coordinates BE NPIC Target -CHINA-MISSILES 25X1A 2-K2 2305N 11304E 0614 KUANG-CHOU SAM SITE B27-2 11 NM WSW OF KUANG-CHOU AND ADJACENT TO PARALLEL TAXIWAY AT NORTH END OF KUANG-CHOU/ FO-SHAN AIRFIELD AT 23-05-30N 113-04-00E. SITE CONSISTS OF 6 UNREVETTED LAUNCH POSITIONS (1 WITH MISSILE ON LAUNCHER, 2 POSSIBLY WITH MISSILES ON LAUNCHERS, 2 WITH LAUNCHERS, AND 1 UNOCCUPIED) AND A CENTRAL GUIDANCE AREA LOCATED IN AIRCRAFT REVETMENT CONTAINING A GUIDANCE CONTROL RADAR, 5 RADAR SUPPORT VANS, AND 3 PROBABLE GENERATOR VANS. FIVE CANVAS-COVERED MISSILE TRANSPORTERS, 2 TRUCKS, 3 VAN TRAILERS, AND 3 VEHICLES/PIECES OF EQUIPMENT ARE LOCATED IN THE IMMEDIATE SITE AREA. ADDITIONAL MISSILE-ASSOCIATED EQUIPMENT LOCATED IN AIRCRAFT REVETMENTS APPROXIMATELY 2,500 FT SW OF SITE INCLUDES 7 CANVAS-COVERED MISSILE TRANSPORTERS, 4 PROBABLE FLATBED TRACTOR-TRAILER TRUCKS, 8 PROBABLE PRIME MOVERS, AND 3 VEHICLES/PIECES OF EQUIPMENT. SMOKE FROM LAUNCH IS OBSERVED AT SITE AREA AND 2 CONTRAILS ARE OBSERVED APPROXIMATELY 3.5 NM EAST. (SEE ATTACHMENTS 1 AND 2)

25X1A

25X1D

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	Target			R-3	
	14.30.	Coordinates	WAC -	BE BE	NPIC
					<u> </u>
	MILITARY INSTALLATIONS				
5X1D	CHIANG-MEN BARRACKS AREA WEST EDGE OF CHIANG-MEN. AREA CONTAINS 29 BARRACKS, 5 PROBABLE ADMINISTRATION BUILDINGS, 1 PROBABLE MESSHALL, 1 AUDITORIUM, AND APPROXIMATELY 13 STORAGE/SUPPORT BUILDINGS	2235N 11304E	0614		26-A
25X1D	PAN-SHUN POSSIBLE NAVAL FACILITY 2 NM SOUTH OF PAN-SHUN. SECURED FACILITY CONTAINS 1 OFFSHORE WHARF, 3 MARINE RAILWAYS, 2 PROBABLE BARRACKS, 1 ADMINISTRATION BUILDING, AND 14 SUPPORT BUILDINGS. OB 2 POSSIBLE YP. OTHER VESSELS 12 SMALL UNIDENTIFIED CRAFT.	2248N 11314E	0614		100
	ELECTRONICS/COMMUNICATIONS				
	FO-SHAN RADAR SITE 4 NM NW OF FO-SHAN. SITE CONSISTS OF 1 TOKEN-TYPE RADAR, 1 POSSIBLE VAN TRUCK, AND 3 SUPPORT BUILDINGS.	2304N 11302E	0614	2	-K3

2



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Target Numbers Target Coordinates WAC BE -CHINA-MILITARY INSTALLATIONS 25X1A HUANG-PU ARMY SUPPLY DEPOT EAST 2305N 11325E 0614 2-B2 25X1A AREA APPEARS TO BE ASSOCIATED WITH HUANG-PU NAVAL BASE AND SHIPYARD, 25X1D 25X1C

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Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010018-8 THIS SECTION PROVIDES ORDER OF BATTLE INFORMATION.

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OB 5 LAUNCHERS (1 WITH MISSILE, 2 POSSIBLY WITH MISSILES), A GUIDANCE CONTROL RADAR WITH 5 SUPPORT VANS AND 3 PROBABLE GENERATOR VANS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, 2 TRUCKS, 3 VAN TRAILERS, AND 3 VEHICLES/PIECES OF EQUIPMENT. SEVEN CANVAS-COVERED MISSILE TRANSPORTERS, 4 PROBABLE FLATBED TRACTOR- TRAILER TRUCKS, 8 PROBABLE PRIME MOVERS, AND 3 VEHICLES/PIECES OF EQUIPMENT ARE LOCATED IN AIRCRAFT REVETMENTS APPROXIMATELY 2,500 FT SW OF SITE. TWO CONTRAILS ARE OBSERVED APPROXI MATELY 3.5 NM EAST. (SEE.ATTACHMENTS 1 AND 2) AIR KUANG-CHOU/FO-SHAN AIRFIELD OB 26 FARMER AND 27 FAGOT/FRESCO. ACTIVITY 1 POSSIBLE ROCK CAKE/STONE CAKE RADAR AND 1 POSSIBLE VAN LOCATED SOUTH OF RUNNAY, TWO 6-GUN AAA SITES (EACH WITH 5 POSITIONS OCCUPIED), AND 12 TRUCKS. 25X1A 25X1A 25X1A 25X1A 25X1D OB 2 CRATE, 1 PROBABLE CAB, AND 5 PROBABLE COLT. 25X1C								
-CHINA- MISSILES KUANG-CHOU SAM SITE B27-2 OB 5 LAUNCHERS (1 WITH MISSILE, 2 POSSIBLY WITH MISSILES), A GUIDANCE CONTROL RADAR WITH 5 SUPPORT VANS AND 3 PROBABLE GENERATOR VANS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, 2 TRUCKS, 3 VAN TRAILERS, AND 3 VEHICLES/PIECES OF EQUIPMENT. SEVEN CANVAS-COVERD MISSILE TRANSPORTERS, 4 PROBABLE FLATBED TRACTOR- TRAILER TRUCKS, 8 PROBABLE PRIME MOVERS, AND 3 VEHICLES/PIECES OF EQUIPMENT ARE LOCATED IN AIRCRAFT REVETMENTS APPROXIMATELY 2,500 FT SW OF SITE. TWO CONTRAILS ARE OBSERVED APPROXI- (SEE ATTACHMENTS 1 AND 2) AJR KUANG-CHOU/FO-SHAN AIRFIELD OB 26 FARMER AND 27 FAGOT/FRESCO. ACTIVITY 1 POSSIBLE VAN LOCATED CAKE RADAR AND 1 POSSIBLE VAN LOCATED SOUTH OF RONNAY, TWO 6-GUN AAA SITES (EACH WITH 5 POSITIONS OCCUPIED), AND 12 TRUCKS. KUANG-CHOU/PAI-YUN AIRFIELD OB 2 CRATE, 1 PROBABLE CAB, AND 5 PROBABLE COLT. KUANG-CHOU/PAI-YUN AIRFIELD OB 2 CRATE, 1 PROBABLE CAB, AND 5 PROBABLE COLT. 25X1D KUANG-CHOU/PAI-YUN AIRFIELD OB 2 CRATE, 1 PROBABLE CAB, AND 5 PROBABLE COLT. 25X1D		Tarast		Coordinates	WAC			
MISSILES KUANG-CHOU SAM SITE B27-2 OB 5 LAUNCHERS (1 WITH MISSILE, 2 POSSIBLY WITH MISSILES), A GUIDANCE CONTROL RADAR WITH 5 SUPPORT VANS AND 3 PROBABLE GENERATOR VANS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, 2 TRUCKS, 3 VAN TRAILERS, AND 3 VEHICLES/PIECES OF EQUIPMENT. SEVEN CANVAS-COVERED MISSILE TRANSPORTERS, 4 PROBABLE FLATBED TRACTOR- TRAILER TRUCKS, 8 PROBABLE PRIME MOVERS, AND 3 VEHICLES/PIECES OF EQUIPMENT ARE LOCATED IN AIRCRAFT REVETMENTS APPROXIMATELY 2,500 FT SW OF SITE. TWO CONTRAILS ARE OBSERVED APPROXI MATELY 3.5 NM EAST. (SEE ATTACHMENTS 1 AND 2) AIR KUANG-CHOU/FO-SHAN AIRFIELD OB 26 FARMER AND 27 FAGOT/FRESCO. ACTIVITY 1 POSSIBLE ROCK CAKE/STONE CAKE RADAR AND 1 POSSIBLE VAN LOCATED SOUTH OF RUNWAY, TWO 6-GUN ANA SITES (EACH WITH 5 POSITIONS OCCUPIED), AND 12 TRUCKS. EXAMB-CHOU/PAI-YUN AIRFIELD OB 2 CRATE, 1 PROBABLE CAB, AND 5 PROBABLE COLT. 25X1D 25X1D CANDAR CHOU/PAI-YUN AIRFIELD OB 2 CRATE, 1 PROBABLE CAB, AND 5 PROBABLE COLT. 25X1C		rarger		Cooldinates		BE	NPIC	
WITH MISSILES), A GUIDANCE CONTROL RADAR WITH 5 SUPPORT VANS AND 3 PROBABLE GENERATOR VANS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, 2 TRUCKS, 3 VAN TRAILERS, AND 3 VEHICLES/PIECES OF EQUIPMENTS. SEVEN CANVAS-COVERED MISSILE TRANSPORTERS, 4 PROBABLE FLATBED TRACTOR— TRAILER TRUCKS, 8 PROBABLE PLATBED TRACTOR— TRAILER TRUCKS, 8 PROBABLE PRIME MOVERS, AND 3 VEHICLES/PIECES OF EQUIPMENT ARE LOCATED IN AIRCRAFT REVETMENTS APPROXIMATELY 2,500 FT SW OF SITE. TWO CONTRAILS ARE OBSERVED APPROXI (SEE.ATTACHMENTS I AND 2) AIR KUANG-CHOU/FO-SHAN AIRFIELD OB 26 FARMER AND 27 FAGOT/FRESCO. ACTIVITY 1 POSSIBLE VAN LOCATED CAKE RADAR AND 1 POSSIBLE VAN LOCATED SOUTH OF RUNNAY, TWO 6-GUN AAA SITES (EACH WITH 5 POSITIONS OCCUPIED), AND 12 TRUCKS. KUANG-CHOU/PAI-YUN AIRFIELD OB 2 CRATE, 1 PROBABLE CAB, AND 5 PROBABLE COLT. 25X1A 25X1C	•	MISSILES KUANG-CHOU SAM SITE B27-2 OB 5 LAUNCHERS (1 WITH	MISSILE, 2 POSSIBLY	2305N 11304E	0614	<u> </u>	2~K2	25X1A
25X1A 25X1A 25X1A 25X1A 25X1D 25X1A 25X1D 25X1A 25X1D 25X1A 25X1D 25X1A 25X1D 25X1A 25X1A 25X1D 25X1A 25X1A 25X1D		WITH MISSILES), A GUIDANCE 5 SUPPORT VANS AND 3 PROBA 5 CANVAS-COVERED MISSILE T TRUCKS, 3 VAN TRAILERS, AN OF EQUIPMENT. SEVEN CANVA TRANSPORTERS, 4 PROBABLE F TRAILER TRUCKS, 8 PROBABLE 3 VEHICLES/PIECES OF EQUIP IN AIRCRAFT REVETMENTS APP SW OF SITE. TWO CONTRAILS MATELY 3.5 NM EAST.	E CONTROL RADAR WITH ABLE GENERATOR VANS, TRANSPORTERS, 2 ND 3 VEHICLES/PIECES AS-COVERED MISSILE FLATBED TRACTOR- E PRIME MOVERS, AND PMENT ARE LOCATED PROXIMATELY 2,500 FT S ARE OBSERVED APPROXI-					
25X1A 25X1D OB 26 FARMER AND 27 FAGOT/FRESCO. ACTIVITY 1 POSSIBLE ROCK CAKE/STONE CAKE RADAR AND 1 POSSIBLE VAN LOCATED SOUTH OF RUNWAY, TWO 6-GUN AAA SITES (EACH WITH 5 POSITIONS OCCUPIED), AND 12 TRUCKS. EXAMPLE 25X1D OB 2 CRATE, 1 PROBABLE CAB, AND 5 PROBABLE COLT. 25X1C	i	AIR						
25X1D OB 2 CRATE, 1 PROBABLE CAB, AND 5 PROBABLE COLT. 25X1C		OB 26 FARMER AND 27 FAC ACTIVITY 1 POSSIBLE ROC CAKE RADAR AND 1 POSSIBLE SOUTH OF RUNWAY, TWO 6-GUN	AGOT/FRESCO. OCK CAKE/STONE VAN LOCATED UN AAA SITES (EACH	2305N 11304E	0614		2-K	
		OB 2 CRATE, 1 PROBABLE		2311N 11316E	0614		2-N	25¥1C
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25X1C					
	Target	Coordinates	WAC	Target Numbers	
	. digo:	Cooldinates	"AC	BE NPIC	•
25X1D	NAVAL PAN-SHUN POSSIBLE NAVAL FACILITY	2248N 11314E	0614	100	
	OB 2 POSSIBLE YP. OTHER VESSELS 12 SMALL UNIDENTIFIED CRAFT.	22.000 1131.12			
25X1D	KUANG-CHOU SHIPYARD TUNG-LANG OB 1 CHIANGNAN-CLASS DE AT FITTING-OUT QUAY, 1 PROBABLE CHIANGNAN-CLASS DE ON BUILDING WAY, AND 2 YO. OTHER VESSELS 1 UNIDENTIFIED VESSEL UNDER CONSTRUCTION AND NUMEROUS CIVILIAN VESSELS.	2304N 11315E	0614	2-W3	25X1A
25X1A 25X1D	HUANG-PU NAVAL BASE AND SHIPYARD OB 1 LST, 3 MEDIUM COMBATANTS, AND NUMEROUS SMALL COMBATANTS.	2305N 11325E	0614	2-В	
25X1A 25X1D	SAN-CHIA-TSUN NAVAL FAC SHANG-CHUAN SHAN OB 3 POSSIBLE SHANGHAI-CLASS PTF. OTHER VESSELS 3 UNIDENTIFIED VESSELS AT QUAY AND SEVERAL UNIDENTIFIED VESSELS AT ADJACENT CIVILIAN COMPLEX.	2136N 11245E	0615	39-B	
25X1D	SHANG-CHUAN SHAN NAVAL FACILITY OB 2 SWATOW-CLASS PGM, 1 POSSIBLE WHAMPOA- CLASS YP, 8 LCVP, AND 2 PROBABLE LCVP (1 ON MARINE RAILWAY).	2144N 11246E	0615	39	
25X1C					

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1			WAC	Target N	lumbers	
	Target	Coordinates	WAC	BE	NPIC]
25X1A 25X1D	LAN-TIEN POSSIBLE NAVAL BASE OB 6 POSSIBLE PATROL CRAFT (4 ON MARINE RAILWAY). OTHER VESSELS 6 UNIDENTIFIED VESSELS.	2158N 11222E	0615		55	
25X1D	ELECTRONICS/COMMUNICATIONS FO-SHAN RADAR SITE OB 1 TOKEN-TYPE RADAR AND 1 POSSIBLE VAN TRUCK.	2304N 11302E	0614		2-K3	
25X1D	MISCELLANEOUS NAVAL VESSEL SIGHTING TWO OSA-CLASS PTFG WERE OBSERVED OPERATING WITH 2 UNIDENTIFIED SMALLER VESSELS WITHIN AN APPROXIMATE 5-NM RADIUS OF 21-45N 113-45E. BOTH UNITS WERE MANEUVERING AT SLOW SPEEDS IN THE SEA APPROACHES TO THE LING-TING YANG (PEARL RIVER ESTUARY). (SEE ATTACHMENT 3)	2145N 11345E	0614			
*						25X

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NPIC/R-339/66 ATTACHMENT 1

25X1C

MISSILE ASSOCIATED EQUIPMENT

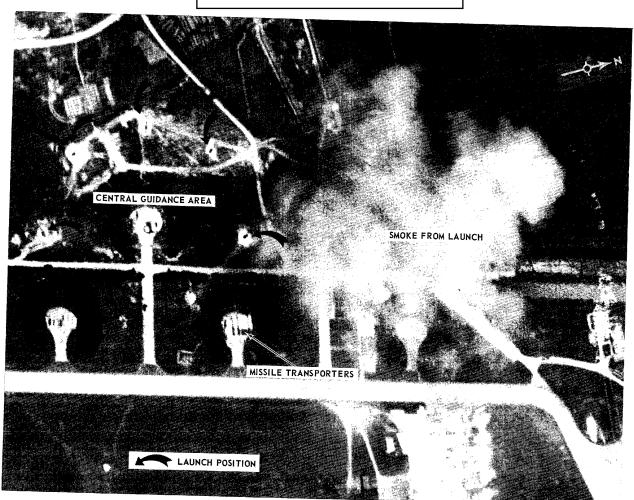
KUANG-CHOU SAM SITE B27-2, CHINA.

PIC L-1862 (9/66)

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NPIC/R-339/66 ATTACHMENT 2

25X1C



KUANG-CHOU SAM SITE B27-2, CHINA.

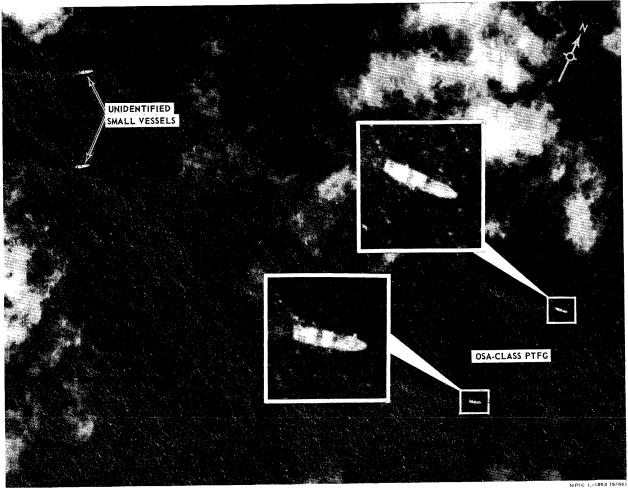
NPIC L-1873 (9/6

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NPIC/R-339/66 ATTACHMENT 3

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NAVAL VESSEL SIGHTING, CHINA.